



Great Smoky Mountains National Park
www.nps.gov/grsm

Stewardship, Recreation

The following centennial proposal is certified as eligible for Centennial Challenge funding consideration in fiscal year 2008. Funding for the Centennial Challenge requires legislation.

Restore Native Brook Trout in Lynn Camp Prong

Location: Tennessee-North Carolina

Partner(s): Trout Unlimited Chapters and various other angler groups, Friends of the Smokies

Partner Website: www.tu.org; www.friendsofthesmokies.org

Total Cost: \$146,000

Proposal # 137463

Summary: Brook trout have been successfully restored to 27.2 km (17.0 miles) of historic range in 11 streams in the park. Lynn Camp Prong is the next stream targeted for restoration. Approximately 12.8 km of stream will be treated with Fintrol® to remove non-native rainbow trout, allowing brook trout to repopulate this stream segment. Brook trout are the only trout native to the southern Appalachian Mountains. Since 1900, this fish has lost approximately 75 percent of its range inside the park due to logging and water quality degradation. Brook trout had become restricted to marginal headwater streams above 1,067 meters elevation, which are susceptible to the impacts of acidic deposition. This information increased the urgency of restoring brook trout to lower elevations streams that are not as susceptible to the impacts of acidic deposition.

For more information contact:

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Native Brook Trout.